

Tari Haahtela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8939952/publications.pdf>

Version: 2024-02-01

122
papers

7,271
citations

71061

41
h-index

62565

80
g-index

130
all docs

130
docs citations

130
times ranked

8878
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of epidemiologic surveillance and Google Trends data on asthma and allergic rhinitis in England. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 675-678.	2.7	5
2	Development and validation of combined symptom& medication scores for allergic rhinitis*. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2147-2162.	2.7	32
3	NSAID-exacerbated respiratory disease: a population study. <i>ERJ Open Research</i> , 2022, 8, 00462-2021.	1.1	5
4	Planet earth is knocking on the doctor's door. <i>Porto Biomedical Journal</i> , 2022, 7, e158.	0.4	4
5	Bet v 1 triggers antiviral& type immune signalling in birch& pollen& allergic individuals. <i>Clinical and Experimental Allergy</i> , 2022, 52, 929-941.	1.4	7
6	Allergen immunotherapy in MASK& air users in real& life: Results of a Bayesian mixed& effects model. <i>Clinical and Translational Allergy</i> , 2022, 12, e12128.	1.4	9
7	Behavioural patterns in allergic rhinitis medication in Europe: A study using MASK& air^{Â®} real& world data. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2699-2711.	2.7	17
8	Managing the allergy and asthma epidemic in 2020s& Lessons from the Finnish experience. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2367-2380.	2.7	14
9	Available and affordable complementary treatments for COVID& 19: From hypothesis to pilot studies and the need for implementation. <i>Clinical and Translational Allergy</i> , 2022, 12, e12127.	1.4	6
10	Changes in the societal burden caused by sleep apnoea in Finland from 1996 to 2018: A national registry study. <i>Lancet Regional Health - Europe, The</i> , 2022, 16, 100338.	3.0	13
11	Asthma endotypes in elite athletes: A cross& sectional study of European athletes participating in the Olympic Games. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2250-2253.	2.7	5
12	Biodiversity for resilience& What is needed for allergic children. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	5
13	Comparison of rhinitis treatments using <sc>MASK</sc>& air& data and considering the minimal important difference. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3002-3014.	2.7	8
14	Exiting the Anthropocene: Achieving personal and planetary health in the 21st century. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3498-3512.	2.7	24
15	COVID& 19 pandemic: Practical considerations on the organization of an allergy clinic& An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 648-676.	2.7	79
16	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 168-190.	2.7	46
17	ARIA& EAACI statement on asthma and COVID& 19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 689-697.	2.7	57
18	Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVID& 19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 735-750.	2.7	83

#	ARTICLE	IF	CITATIONS
19	A call for urgent action to safeguard our planet and our health in line with the helsinki declaration. Environmental Research, 2021, 193, 110600.	3.7	30
20	Shared DNA methylation signatures in childhood allergy: The MeDALL study. Journal of Allergy and Clinical Immunology, 2021, 147, 1031-1040.	1.5	24
21	Efficacy of broccoli and glucoraphanin in COVID-19: From hypothesis to proof-of-concept with three experimental clinical cases. World Allergy Organization Journal, 2021, 14, 100498.	1.6	27
22	Spices to Control COVID-19 Symptoms: Yes, but Not Only. International Archives of Allergy and Immunology, 2021, 182, 489-495.	0.9	23
23	Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. International Archives of Allergy and Immunology, 2021, 182, 324-338.	0.9	33
24	Allergy-Related Symptoms Are Poorly Predicted by IgE and Skin Prick Testing in Early Life. International Archives of Allergy and Immunology, 2021, 182, 574-584.	0.9	2
25	Differentiation of COVID-19 signs and symptoms from allergic rhinitis and common cold: An ARIA-AAACI-GA ² LEN consensus. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2354-2366.	2.7	31
26	Immunological resilience and biodiversity for prevention of allergic diseases and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3613-3626.	2.7	32
27	ARIA-AAACI care pathways for allergen immunotherapy in respiratory allergy. Clinical and Translational Allergy, 2021, 11, e12014.	1.4	24
28	Prediction of Asthma Hospitalizations for the Common Cold Using Google Trends: Infodemiology Study. Journal of Medical Internet Research, 2021, 23, e27044.	2.1	13
29	The Finnish Allergy Program 2008-2018: Society-wide proactive program for change of management to mitigate allergy burden. Journal of Allergy and Clinical Immunology, 2021, 148, 319-326.e4.	1.5	32
30	Switching to the Dry-Powder Inhaler Easyhaler®: A Narrative Review of the Evidence. Pulmonary Therapy, 2021, 7, 409-427.	1.1	6
31	Management of anaphylaxis due to COVID-19 vaccines in the elderly. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2952-2964.	2.7	16
32	Validity, reliability, and responsiveness of daily monitoring visual analog scales in MASK-air®. Clinical and Translational Allergy, 2021, 11, e12062.	1.4	31
33	Real-world evidence of reduced disability costs during the Finnish Allergy Programme 2008-2018. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3817-3819.	2.7	5
34	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence. Journal of Allergy and Clinical Immunology, 2020, 145, 70-80.e3.	1.5	272
35	Integrative concepts and practices of health in transdisciplinary social ecology. Socio-Ecological Practice Research, 2020, 2, 71-90.	0.9	24
36	Fast and slow health crises of Homo urbanicus: loss of resilience in communicable diseases, like COVID-19, and non-communicable diseases. Porto Biomedical Journal, 2020, 5, e073.	0.4	6

#	ARTICLE	IF	CITATIONS
37	The Helsinki Declaration 2020: Europe that protects. <i>Lancet Planetary Health</i> , The, 2020, 4, e503-e505.	5.1	26
38	Immune-microbiota interaction in Finnish and Russian Karelia young people with high and low allergy prevalence. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1148-1158.	1.4	19
39	Long-term trends of asthma, allergic rhinitis and atopic eczema in young Finnish men: a retrospective analysis, 1926-2017. <i>European Respiratory Journal</i> , 2020, 56, 1902144.	3.1	14
40	Nrf2-interacting nutrients and COVID-19: time for research to develop adaptation strategies. <i>Clinical and Translational Allergy</i> , 2020, 10, 58.	1.4	56
41	Managing Allergic Rhinitis in the Pharmacy: An ARIA Guide for Implementation in Practice. <i>Pharmacy (Basel, Switzerland)</i> , 2020, 8, 85.	0.6	16
42	Minimising the environmental impact of inhaled therapies. <i>European Respiratory Journal</i> , 2020, 55, 2000721.	3.1	0
43	Is diet partly responsible for differences in COVID-19 death rates between and within countries?. <i>Clinical and Translational Allergy</i> , 2020, 10, 16.	1.4	97
44	Intranasal corticosteroids in allergic rhinitis in COVID-19 infected patients: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2440-2444.	2.7	114
45	IgE allergy diagnostics and other relevant tests in allergy, a World Allergy Organization position paper. <i>World Allergy Organization Journal</i> , 2020, 13, 100080.	1.6	245
46	Digital transformation of health and care to sustain Planetary Health: The MASK proof-of-concept for airway diseases-POLLAR symposium under the auspices of Finland's Presidency of the EU, 2019 and MACVIA-France, Global Alliance against Chronic Respiratory Diseases (GARD, WHO) demonstration project, Reference Site Collaborative Network of the European Innovation Partnership on Active and Healthy Ageing. <i>Clinical and Translational Allergy</i> , 2020, 10, 24.	1.4	20
47	Contrasting microbiotas between Finnish and Estonian infants: Exposure to <i>Acinetobacter</i> may contribute to the allergy gap. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2342-2351.	2.7	16
48	The increase of asthma prevalence has levelled off and symptoms decreased in adults during 20 years from 1996 to 2016 in Helsinki, Finland. <i>Respiratory Medicine</i> , 2019, 155, 121-126.	1.3	32
49	Helsinki by nature: The Nature Step to Respiratory Health. <i>Clinical and Translational Allergy</i> , 2019, 9, 57.	1.4	36
50	School environment associates with lung function and autonomic nervous system activity in children: a cross-sectional study. <i>Scientific Reports</i> , 2019, 9, 15156.	1.6	25
51	25 years of respiratory health in Finland. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, e16.	5.2	8
52	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019, 9, 44.	1.4	87
53	Multimorbidity in Asthma, Allergic Conditions and COPD Increase Disease Severity, Drug Use and Costs: The Finnish Pharmacy Survey. <i>International Archives of Allergy and Immunology</i> , 2019, 179, 273-280.	0.9	25
54	Mobile technology offers novel insights into the control and treatment of allergic rhinitis: The MASK study. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 135-143.e6.	1.5	101

#	ARTICLE	IF	CITATIONS
55	A biodiversity hypothesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1445-1456.	2.7	222
56	Birch pollen allergen immunotherapy reprograms nasal epithelial transcriptome and recovers microbial diversity. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2293-2296.e11.	1.5	11
57	2019 ARIA Care pathways for allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2087-2102.	2.7	140
58	Mobile Technology in Allergic Rhinitis: Evolution in Management or Revolution in Health and Care?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2511-2523.	2.0	44
59	From ARIA guidelines to the digital transformation of health in rhinitis and asthma multimorbidity. <i>European Respiratory Journal</i> , 2019, 54, 1901023.	3.1	17
60	<sc>ARIA</sc> pharmacy 2018 –Allergic rhinitis care pathways for community pharmacy–. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1219-1236.	2.7	52
61	Adherence to treatment in allergic rhinitis using mobile technology. The <sc>MASK</sc> Study. <i>Clinical and Experimental Allergy</i> , 2019, 49, 442-460.	1.4	73
62	Allergic Rhinitis and its Impact on Asthma (ARIA) Phase 4 (2018): Change management in allergic rhinitis and asthma multimorbidity using mobile technology. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 864-879.	1.5	103
63	House dust microbiome and human health risks. <i>International Microbiology</i> , 2019, 22, 297-304.	1.1	41
64	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	5.2	170
65	Nature-oriented daycare diversifies skin microbiota in children–No robust association with allergies. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 318-321.	1.1	13
66	The impact of human activities and lifestyles on the interlinked microbiota and health of humans and of ecosystems. <i>Science of the Total Environment</i> , 2018, 627, 1018-1038.	3.9	244
67	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
68	Impact of Rhinitis on Work Productivity: A Systematic Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1274-1286.e9.	2.0	132
69	A strategy for measuring health outcomes and evaluating impacts of interventions on asthma and COPD–common chronic respiratory diseases in Global Alliance against Chronic Respiratory Diseases (GARD) countries. <i>Journal of Thoracic Disease</i> , 2018, 10, 5170-5177.	0.6	6
70	Dietary Intake of Flavonoids and Ventilatory Function in European Adults: A GA2LEN Study. <i>Nutrients</i> , 2018, 10, 95.	1.7	26
71	The importance of the exposome and allostatic load in the planetary health paradigm. <i>Journal of Physiological Anthropology</i> , 2018, 37, 15.	1.0	38
72	Electronic Clinical Decision Support System for allergic rhinitis management: MASK –CDSS. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1640-1653.	1.4	61

#	ARTICLE	IF	CITATIONS
73	Smoking, environmental tobacco smoke and occupational irritants increase the risk of chronic rhinitis. <i>World Allergy Organization Journal</i> , 2018, 11, 6.	1.6	18
74	Dietary patterns and respiratory health in adults from nine European countries—Evidence from the GA ² LEN study. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1474-1482.	1.4	14
75	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	1.5	145
76	Realising the potential of mHealth to improve asthma and allergy care: how to shape the future. <i>European Respiratory Journal</i> , 2017, 49, 1700447.	3.1	30
77	Why medical community should take biodiversity loss seriously?. <i>Porto Biomedical Journal</i> , 2017, 2, 4-5.	0.4	5
78	Patterns in the skin microbiota differ in children and teenagers between rural and urban environments. <i>Scientific Reports</i> , 2017, 7, 45651.	1.6	93
79	The Finnish experience to save asthma costs by improving care in 1987-2013. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 408-414.e2.	1.5	55
80	The Finnish Allergy Programme 2008–2018 works. <i>European Respiratory Journal</i> , 2017, 49, 1700470.	3.1	53
81	Holistic View on Health: Two Protective Layers of Biodiversity. <i>Annales Zoologici Fennici</i> , 2017, 54, 39-49.	0.2	35
82	Implementation gaps for asthma prevention and control. <i>Respiratory Medicine</i> , 2017, 130, 13-19.	1.3	18
83	Is fruit and vegetable intake associated with asthma or chronic rhino-sinusitis in European adults? Results from the Global Allergy and Asthma Network of Excellence (GA2LEN) Survey. <i>Clinical and Translational Allergy</i> , 2017, 7, 3.	1.4	16
84	Dual responses of CD14 methylation to distinct environments: a role in asthma and allergy. <i>European Respiratory Journal</i> , 2017, 50, 1701228.	3.1	5
85	European Summit on the Prevention and Self-Management of Chronic Respiratory Diseases: report of the European Union Parliament Summit (29 March 2017). <i>Clinical and Translational Allergy</i> , 2017, 7, 49.	1.4	48
86	Need for medication and stuffy nose predict the severity of allergic rhinitis. <i>Asia Pacific Allergy</i> , 2016, 6, 133-135.	0.6	7
87	Asthma as an example of non-communicable diseases – Let us simplify the chain of causality. <i>Porto Biomedical Journal</i> , 2016, 1, 155.	0.4	0
88	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 367-374.e2.	1.5	128
89	AIRWAYS-ICPs (European Innovation Partnership on Active and Healthy Ageing) from concept to implementation. <i>European Respiratory Journal</i> , 2016, 47, 1028-1033.	3.1	50
90	No simple answers for the Finnish and Russian Karelia allergy contrast: Methylation of <i>CD14</i> gene. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 721-727.	1.1	8

#	ARTICLE	IF	CITATIONS
91	Risk and safety requirements for diagnostic and therapeutic procedures in allergology: World Allergy Organization Statement. World Allergy Organization Journal, 2016, 9, 33.	1.6	87
92	Common environmental chemicals do not explain atopy contrast in the Finnish and Russian Karelia. Clinical and Translational Allergy, 2016, 6, 14.	1.4	7
93	Dietary intake and risk of asthma in children and adults: protocol for a systematic review and meta-analysis. Clinical and Translational Allergy, 2016, 6, 17.	1.4	2
94	Asthma and respiratory allergy prevalence is still increasing among Finnish young adults. European Respiratory Journal, 2016, 47, 985-987.	3.1	34
95	The microbiome of the human lower airways: a next generation sequencing perspective. World Allergy Organization Journal, 2015, 8, 23.	1.6	36
96	Revisiting early intervention in adult asthma. ERJ Open Research, 2015, 1, 00022-2015.	1.1	9
97	Chronic Comorbidities Contribute to the Burden and Costs of Persistent Asthma. Mediators of Inflammation, 2015, 2015, 1-7.	1.4	30
98	Reduced severity and improved control of self-reported asthma in Finland during 2001-2010. Asia Pacific Allergy, 2015, 5, 32-39.	0.6	29
99	Lung function, airway remodeling, and inflammation in infants: outcome at 8 years. Annals of Allergy, Asthma and Immunology, 2015, 114, 90-96.e2.	0.5	30
100	Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. World Allergy Organization Journal, 2015, 8, 25.	1.6	328
101	National and regional asthma programmes in Europe. European Respiratory Review, 2015, 24, 474-483.	3.0	91
102	A summary of the new GINA strategy: a roadmap to asthma control. European Respiratory Journal, 2015, 46, 622-639.	3.1	636
103	Maternal Genetic Variants of IL4/IL13 Pathway Genes on IgE With "Western or Eastern Environments/Lifestyles". Allergy, Asthma and Immunology Research, 2014, 6, 350.	1.1	10
104	What is needed for allergic children?. Pediatric Allergy and Immunology, 2014, 25, 21-24.	1.1	17
105	Acinetobacter species in the skin microbiota protect against allergic sensitization and inflammation. Journal of Allergy and Clinical Immunology, 2014, 134, 1301-1309.e11.	1.5	163
106	The biodiversity hypothesis and allergic disease: world allergy organization position statement. World Allergy Organization Journal, 2013, 6, 3.	1.6	282
107	The Finnish Allergy Programme 2008-2018 - scientific rationale and practical implementation. Asia Pacific Allergy, 2012, 2, 275-279.	0.6	20
108	Thirteen-year follow-up of early intervention with an inhaled corticosteroid in patients with asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 1180-1185.	1.5	26

#	ARTICLE	IF	CITATIONS
109	Ophthalmologic findings in children with asthma receiving inhaled budesonide. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 832-834.	1.5	19
110	A national allergy program 2008-2018. <i>Drugs of Today</i> , 2008, 44 Suppl B, 89-90.	0.7	1
111	Nonallergic eosinophilic conjunctivitis. <i>Expert Review of Ophthalmology</i> , 2007, 2, 331-333.	0.3	7
112	A susceptibility locus for asthma-related traits on chromosome 7 revealed by genome-wide scan in a founder population. <i>Nature Genetics</i> , 2001, 28, 87-91.	9.4	168
113	The South Karelia Air Pollution Study: Changes in Respiratory Health in Relation to Emission Reduction of Malodorous Sulfur Compounds from Pulp Mills. <i>Archives of Environmental Health</i> , 1999, 54, 254-263.	0.4	25
114	Randomised comparison of cost effectiveness of guided self management and traditional treatment of asthma in Finland. <i>BMJ: British Medical Journal</i> , 1998, 316, 1138-1139.	2.4	72
115	Eosinophil cationic protein in induced sputum as a marker of inflammation in asthmatic children. <i>Pediatric Allergy and Immunology</i> , 1997, 8, 45-50.	1.1	30
116	INTRODUCTION. <i>Clinical and Experimental Allergy</i> , 1996, 26, i-ii.	1.4	21
117	The South Karelia Air Pollution Study: Effects of Low-Level Exposure to Malodorous Sulfur Compounds on Symptoms. <i>Archives of Environmental Health</i> , 1996, 51, 315-320.	0.4	48
118	Randomised comparison of guided self management and traditional treatment of asthma over one year. <i>BMJ: British Medical Journal</i> , 1996, 312, 748-752.	2.4	320
119	Conjunctival eosinophilia in atopic and non-atopic external eye symptoms. <i>Acta Ophthalmologica</i> , 1992, 70, 335-340.	0.6	13
120	Skin Prick Test Reactivity to Common Allergens in Finnish Adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1980, 35, 425-431.	2.7	66
121	Allergic Disorders and Immediate Skin Test Reactivity in Finnish Adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1980, 35, 433-441.	2.7	92
122	The combined effect of exposures to vapours, gases, dusts, fumes and tobacco smoke on current asthma. <i>Clinical Respiratory Journal</i> , 0, , .	0.6	2